

### **WHAT IS CLAIMED IS:**

1. A combination of a crank and an axle, wherein the crank includes a through hole defined in a first end thereof and a threaded hole is defined in a second end of the crank, a passage is defined through the crank and communicates with the through hole;

the axle is adapted to be received in a bottom bracket and one of two ends of the axle is engaged with the through hole of the crank, and

a positioning assembly is received in the passage and contacts the axle in the through hole.

2. The assembly as claimed in claim 1, wherein the through hole includes ridges and grooves defined in an inner periphery thereof and the end of the axle that is engaged with the through hole has ridges and grooves defined in an outer periphery thereof.

3. The assembly as claimed in claim 1, wherein the positioning assembly includes two tubular members which are respectively received in the passage, each tubular member having a concave surface which contacts the axle, a bolt threadedly extending through the two tubular members.

4. A combination of a crank and an axle, wherein the crank includes a through hole defined in a first end thereof and a threaded hole is defined in a second end of the crank, two passages are defined through the crank and communicates with the through hole which are located between the two passages;

the axle is adapted to be received in a bottom bracket and one of two ends of the axle is engaged with the through hole of the crank, and

two sets of positioning assembly are respectively received in the two passages and each set of the positioning assembly contacts the axle in  
5 the through hole.

5. The assembly as claimed in claim 4, wherein the through hole includes ridges and grooves defined in an inner periphery thereof and the end of the axle that is engaged with the through hole has ridges and grooves defined in an outer periphery thereof.

10 6. The assembly as claimed in claim 4, wherein each set of the positioning assembly includes two tubular members which are respectively received in the passage corresponding thereto, each tubular member having a concave surface which contacts the axle, a bolt threadedly extending through the two tubular members.